

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 13:49
 Operator : AR\AJ
 Sample : Q2893-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:03:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.878	51107867	422.4E6	17.414	19.155
28)	SA Decachlor...	9.072	8.066	81349184	508.5E6	18.849	19.643
Target Compounds							
2)	A alpha-BHC	3.999	3.389	26138694	196.0E6	4.355	5.776 #
3)	MA gamma-BHC...	4.329	3.726	26016681	175.7E6	4.543	5.638
4)	MA Heptachlor	4.928	4.078	26556667	174.6E6	4.735	5.597
5)	MB Aldrin	5.269	4.364	26590908	177.5E6	4.911	5.829
6)	B beta-BHC	4.516	4.021	11666263	78057445	5.201	5.856
7)	B delta-BHC	4.762	4.258	25609102	179.0E6	4.946m	5.674
8)	B Heptachlo...	5.689	4.867	25140227	165.2E6	5.124	5.966
9)	A Endosulfan I	6.073	5.242	23861828	155.2E6	5.171	5.918
10)	B gamma-Chl...	5.945	5.120	24870542	174.1E6	5.085	5.881
11)	B alpha-Chl...	6.026	5.184	25187827	166.5E6	5.117	5.833
12)	B 4,4'-DDE	6.195	5.369	21006116	169.1E6	4.787	5.867
13)	MA Dieldrin	6.346	5.507	24187211	172.7E6	4.940	5.895
14)	MA Endrin	6.573	5.784	18328180	161.1E6	4.423	6.049 #
15)	B Endosulfa...	6.786	6.075	22390391	150.8E6	5.306	5.960
16)	A 4,4'-DDD	6.704	5.924	17994605	150.3E6	5.202	6.250
17)	MA 4,4'-DDT	7.020	6.177	15747281	115.0E6	4.133	4.588
18)	B Endrin al...	6.914	6.253	17245159	114.2E6	6.015	6.629
19)	B Endosulfa...	7.149	6.477	20557351	144.7E6	5.246	5.936
20)	A Methoxychlor	7.493	6.749	8795377	63111141	4.385	4.894
21)	B Endrin ke...	7.630	6.987	21945702	168.8E6	5.295	6.334
22)	Mirex	8.113	7.180	16454905	116.8E6	5.216	5.652

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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